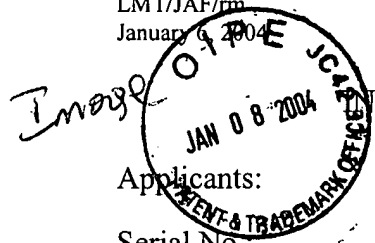


1655



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Stephen P.A. Fodor, Lubert Stryer, J. Leighton Read and Michael C. Pirrung
Serial No.: 10/033,195 Group Art Unit: 1655
Filed: December 28, 2001 Examiner: Not Assigned
Confirmation No.: 7969
For: NUCLEOTIDES AND ANALOGS HAVING PHOTOREMOVABLE PROTECTING GROUPS

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
<u>1/6/04</u> Date	<u>Rachel Meehan</u> Signature
<u>RACHEL MEEHAN</u> Typed or printed name of person signing certificate	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.129(a), or
(First/Second submission after Final Rejection)
- ☒ under 37 CFR 1.97(b), or
(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).
- ☐ under 37 CFR 1.97(c) together with either:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, or
- ☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, and
- ☐ a \$180.00 fee under 37 CFR 1.17(p), or
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)
- ☐ under 37 CFR 1.97(i):
Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.
(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is form PTO-1449:
 - ☐ Copies of the cited references are enclosed.
 - ☒ Copies of cited references YR, YS, YT, ZL & ZN are enclosed. The remaining references were entered in prior application, U.S. Application No. 09/465,126, to which priority under 35 U.S.C. 120 is claimed. The earlier application contains copies of the cited references.
 - ☒ Listed references YM-YP, YY-ZD, ZF-ZH & ZL-ZO were cited in the enclosed European Search Report in a counterpart foreign application.
 - ☒ The "concise explanation" requirement (non-English references) for reference VD, submitted in the Information Disclosure Statement of 10/08/02, under 37 CFR 1.98(a)(3) is satisfied by:
 - ☐ the explanation provided on the attached sheet.
 - ☐ the explanation provided in the Specification.
 - ☐ submission of the enclosed International Search Report.
 - ☐ submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
 - ☒ the enclosed English language abstracts.

☐ Applicant requests that the following non-published pending applications be considered:

Examiner's
Initials

____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

Examiner

Date

- ☐ A copy of each above-cited application, including the current claims, is enclosed.
- ☐ A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

- ☐ A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.
- ☐ Please charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is enclosed.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Jesse A. Fecker
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Dated: 1-6-04

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 2719.2002-001		APPLICATION NO. 10/033,195	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION February 26, 2003 JAN 08 2004 (Use several sheets if necessary)		APPLICANT Stephen P. A. Fodor et al.			
		FILING DATE December 28, 2001		CONFIRMATION NO. 7969	GROUP 1655
U.S. PATENT DOCUMENTS					
EXAM- INER INI- TIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME	
	YM	4,269,933	05/26/1981	Pazos	
	YN	4,477,556	10/16/84	Dueber, et al.	
	YO	4,478,967	10/23/84	Eian, et al.	
	YP	4,715,929	12/29/87	Ogawa	
	YQ	4,758,727	07/19/88	Tomei, et al.	
	YR	5,810,989	09/22/98	Krihak et al.	
	YS	5,837,859	11/07/98	Teoule et al.	
	YT	6,093,302	07/25/00	Montgomery	
	YU	6,225,625 B1	05/01/01	Pirrung, et al.	
	YV	6,261,776 B1	07/17/01	Pirrung, et al.	
	YW	6,291,183	09/18/01	Pirrung, et al.	
	YX	20020064796 A1	05/30/02	Stryer, et al.	
FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS SUB-CLASS TRANSLATION YES NO
	YY	DE 2612 359 A1	03/24/76	Germany	
	YZ	EP 0046 430 A1	02/24/82	EPO	
	ZA	EP 0233 403 B1	08/26/87	EPO	
	ZB	WO 87/05942	10/08/87	PCT	
	ZC	EP 0266 881 A3	05/11/88	EPO	
	ZD	JP 01233447	09/19/89	Japan	
	ZE	DE 4013 588 A1	04/27/90	Germany	
	ZF	EP 0400 920 B1	12/05/90	EPO	
	ZG	WO 9015070	12/13/90	WIPO	
	ZH	EP 194132	09/10/86	EPO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
	ZI	Ballard, S.G., "Imaging Genes, Chromosomes and Nuclear Structures using Laser-Scanning Confocal Microscopy," <i>SPIE</i> , 1205:2-10(1990).			
EXAMINER			DATE CONSIDERED		

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 2719.2002-001		APPLICATION NO. 10/033,195				
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT Stephen P. A. Fodor et al.						
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PATENT DOCUMENTS								
EXAM- INER INI-		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE		NAME			
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	ZJ	Burns, D.H., "Scanning Slit Aperture Confocal Microscopy for Three-Dimensional Imaging," <i>Scanning</i> , 12:156-160(1990).						
	ZK	Frank, et al., "A multiple reaction system for automated simultaneous peptide synthesis," <i>Peptides</i> , 206-207(1990).						
	ZL	Frank, et al., "Facile and Rapid Spot-Synthesis' of Large Numbers of Peptides on Membrane Sheets," <i>Peptides</i> , 151-152 (1990).						
	ZM	Haridasan & Rajasekharan Pillai, "Peptide Synthesis Using Photolytically Cleavable 2-Nitrobenzyloxycarbonyl Protecting Group," <i>Proceedings of the Indian National Science Academy. Part A. Physical Science</i> , 53(6): 717-728 (1987).						
	ZN	Iwamura, Michiko et al., "1-pyrenyl esters, photolabile protecting groups for carboxylic acids," <i>Tetrahedron Letters</i> , 28(6): 679-682 (1987).						
	ZO	Rajasekharan Pillai, V.N., "Photoremovable Protecting Group in Organic Synthesis," <i>Synthesis</i> , 1(1): 1-26 (1980).						
	ZP	Southern, et al., "Parallel synthesis and analysis of large numbers of related chemical compounds: applications to oligonucleotides," <i>Journal of Biotechnology</i> , 35: 217-227(1994).						
	ZQ	Voet, D. and Voet, J. G. "Biochemistry, Second Edition." John Wiley & Sons: New York, .57, 848-849 (1995).						
EXAMINER		DATE CONSIDERED						